

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	321	(outside adj air adj temperature) adj detect \$4	US-PGPUB; USPAT	OR	ON	2008/09/23 11:34
L2	27	((outside adj air adj temperature) adj detect \$4) same fuel	US-PGPUB; USPAT	OR	ON	2008/09/23 11:34
L3	119	((outside adj air adj temperature)) same fuel same valve	US-PGPUB; USPAT	OR	ON	2008/09/23 11:52
S8	988	(417/44.1).CCLS.	USPAT; USOCR	OR	OFF	2008/09/08 10:25
S9	2	S8 and (fuel adj cell)	US-PGPUB; USPAT	OR	ON	2008/09/08 10:26
S11	794	(fuel adj cell) same pump same motor	US-PGPUB; USPAT	OR	ON	2008/09/08 10:38
S12	130	((fuel adj cell) same pump same motor) and (check adj valve)	US-PGPUB; USPAT	OR	ON	2008/09/08 10:39
S14	66	(fuel adj system) same abnormalit\$3	US-PGPUB; USPAT	OR	ON	2008/09/08 14:25
S15	646	(fuel adj system) same ((check adj valve))	US-PGPUB; USPAT	OR	ON	2008/09/08 14:36
S16	14	(fuel adj system) same ((check adj valve) with sensor)	US-PGPUB; USPAT	OR	ON	2008/09/08 14:37
S17	129	(417/1).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 12:01
S18	80	(417/9).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 12:20
S19	111	(417/14).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 12:31
S20	382	(417/18).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 13:31
S21	144	(417/19).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 13:32
S22	207	(417/33).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 13:32
S23	320	(417/44.2).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 13:32
S24	85	(417/44.3).CCLS.	USPAT; USOCR	OR	OFF	2008/09/15 13:33

S25	517	S21 or S22 or S23 or S24	US-PGPUB; USPAT	OR	ON	2008/09/15 14:57
S26	29	S25 and (restart)	US-PGPUB; USPAT	OR	ON	2008/09/15 14:57
S27	91	S25 and ((abnormal\$5 or defect or error))	US-PGPUB; USPAT	OR	ON	2008/09/15 15:18
S28	80	S27 not S26	US-PGPUB; USPAT	OR	ON	2008/09/15 15:18
S29	144	(417/19).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 14:29
S30	207	(417/33).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 15:12
S32	144	(417/19).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 16:25
S34	95	S33 not S30	US-PGPUB; USPAT	OR	ON	2008/09/19 16:39
S35	111	(417/14).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 16:48
S36	320	(417/44.2).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 16:48
S37	259	S36 not S29 not S30 not S35	US-PGPUB; USPAT	OR	ON	2008/09/19 16:48
S38	382	(417/18).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 16:48
S39	247	S36 not S29 not S30 not S35 not S38	US-PGPUB; USPAT	OR	ON	2008/09/19 16:48
S40	85	(417/44.3).CCLS.	USPAT; USOCR	OR	OFF	2008/09/19 17:24
S41	47	S40 not S29 not "L22" not S35 not S38 not S39	US-PGPUB; USPAT	OR	ON	2008/09/19 17:24
S42	399	(sticky or stuck or clog \$3) with ((check or (no adj return)) adj valve)	US-PGPUB; USPAT	OR	ON	2008/09/22 08:08
S52	291	((sticky or stuck or clog \$3) with ((check or (no adj return)) adj valve)) and (pump or compressor)	US-PGPUB; USPAT	OR	ON	2008/09/22 08:11
S53	70	((sticky or stuck or clog \$3) with ((check or (no adj return)) adj valve)) and (pump or compressor) and ((shut adj down) or restart or reset)	US-PGPUB; USPAT	OR	ON	2008/09/22 08:16

S54	1960	((compressor or motor or pump) same (abnormal\$5)) and ((shut adj down) or restart)	US-PGPUB; USPAT	OR	ON	2008/09/22 08:26
S55	433	((compressor or motor or pump) same (abnormal\$5)) and ((shut adj down) or restart) and fuel	US-PGPUB; USPAT	OR	ON	2008/09/22 08:26
S56	144	(417/19).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 08:26
S57	207	(417/33).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 08:26
S58	111	(417/14).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 08:26
S59	320	(417/44.2).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 08:26
S60	382	(417/18).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 08:26
S61	247	S59 not S56 not S57 not S58 not S60	US-PGPUB; USPAT	OR	ON	2008/09/22 08:26
S62	85	(417/44.3).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 08:26
S63	428	S55 not S62 not S56 not "L22" not S58 not S60 not S61	US-PGPUB; USPAT	OR	ON	2008/09/22 08:26
S64	121	(fuel adj cell) same safety same (shutdown or (shut adj down) or restart)	US-PGPUB; USPAT	OR	ON	2008/09/22 08:59
S65	145	(pump with motor) same safety same (shutdown or (shut adj down) or restart)	US-PGPUB; USPAT	OR	ON	2008/09/22 09:10
S66	142	S65 not S64 not S55 not S62 not S56 not "L22" not S58 not S60 not S61	US-PGPUB; USPAT	OR	ON	2008/09/22 09:10
S67	22	("3012177"   "3355728"   "3500365"   "3602254"   "3621870"   "3633615"   "3905391"   "3906469"   "4353390").PN. OR ("4618824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 09:16

S68	1224	(check adj valve or (non adj return adj valve)) with failure	US-PGPUB; USPAT	OR	ON	2008/09/22 09:21
S69	1122	(check adj valve) with failure	US-PGPUB; USPAT	OR	ON	2008/09/22 09:22
S70	179	((check adj valve) with failure) and (pressure adj sensor)	US-PGPUB; USPAT	OR	ON	2008/09/22 09:22
S71	21	(check adj valve) with ((detect or sense) with failure)	US-PGPUB; USPAT	OR	ON	2008/09/22 09:40
S72	0	(stuck adj check adj valve) with ((detect or sense))	US-PGPUB; USPAT	OR	ON	2008/09/22 09:51
S73	0	(stuck near check adj valve) with ((detect or sense))	US-PGPUB; USPAT	OR	ON	2008/09/22 09:51
S74	6	((pump adj motor) with (shut adj down)) same restart	US-PGPUB; USPAT	OR	ON	2008/09/22 09:53
S75	23	("4227862"   "4548549"   "4950964"   "4969801"   "5209076"   "5219041"   "5236320"   "5350992"   "5362206"   "5365904"   "5401149"   "5450425").PN. OR ("6017192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:16
S76	14	("2791736"   "3794789"   "3973877"   "4134566"   "4410924"   "4462758"   "4502090"   "4628236"   "5244351").PN. OR ("5624237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:30
S77	2	("2791736").URPN.	USPAT	OR	ON	2008/09/22 10:54

S78	41	"3882861"   "4257747"   "4505643" "4551077"   "4716924"   "4823552" "4833614"   "4936747"   "4955795" "4990057"   "5020972"   "5046397" "5064347"   "5140311"   "5145322" "5190442"   "5302087"   "5317870" "5385452"   "5388965"   "5413404" "5540555"   "5601414").PN. OR ("5772403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:55
S79	8	("20030192595"   "4892114"   "5226447" "5237310"   "5261437"   "5379792" "5772403"   "6629447").PN. OR ("7313497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:59
S80	13	("3517692"   "3901178"   "3963043" "4043355"   "4161962"   "4825802" "5057822").PN. OR ("5226447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 11:06
S81	249	(check adj valve or (non adj return adj valve)) with failure	EPO; JPO; DERWENT	OR	ON	2008/09/22 12:29
S82	231	(check adj valve) with test\$3	EPO; JPO; DERWENT	OR	ON	2008/09/22 12:46
S83	980	(check adj valve) with test\$3	US-PGPUB; USPAT	OR	ON	2008/09/22 12:47
S84	58	(check adj valve) adj test\$3	US-PGPUB; USPAT	OR	ON	2008/09/22 12:47
S85	40	("3602254"   "3859619"   "3896850" "3925692"   "4069433"   "4437473" "4523286"   "4542074"   "4542652" "4543649"   "4571994"   "4618824" "4648425"   "4704906"   "4705459" "4737774"   "4777979"   "4823807" "4836218"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 12:51

		"4920802"   "5008841").PN. OR ("5154080").URPN.				
S86	221	S52 not S53	US-PGPUB; USPAT	OR	ON	2008/09/22 12:59
S87	1264	(429/13).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 13:21
S88	403	(429/24).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 13:22
S89	345	(429/25).CCLS.	USPAT; USOCR	OR	OFF	2008/09/22 13:22
S90	631	S88 or S89	US-PGPUB; USPAT	OR	ON	2008/09/22 13:24
S91	61	S90 and (check adj valve)	US-PGPUB; USPAT	OR	ON	2008/09/22 13:24
S92	95	S90 and (shut adj down)	US-PGPUB; USPAT	OR	ON	2008/09/22 13:47
S93	31	S90 and (abnormal\$5)	US-PGPUB; USPAT	OR	ON	2008/09/22 14:07
S94	63	S87 and (error or abnormality)	US-PGPUB; USPAT	OR	ON	2008/09/22 14:19
S95	54	S94 not S91 not S92 not S93	US-PGPUB; USPAT	OR	ON	2008/09/22 14:19
S97	16	("3828814"   "4079806"   "4489551"   "4503674"   "4550747"   "4558593"   "4621551"   "4647004"   "5322003"   "5332366"   "5460196"   "5563351"   "5628229"   "5641523"   "5992229"   "6302130").PN. OR ("6463949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 14:44
S98	1	S87 and (valve adj status)	US-PGPUB; USPAT	OR	ON	2008/09/22 15:00
S99	31	(measur\$3 or detect\$3 or sens\$3) near2 (valve adj status)	US-PGPUB; USPAT	OR	ON	2008/09/22 15:01
S100	141	(measur\$3 or detect\$3 or sens\$3) with (valve adj status)	US-PGPUB; USPAT	OR	ON	2008/09/22 15:05
S101	110	S100 not S99	US-PGPUB; USPAT	OR	ON	2008/09/22 15:05
S102	31	S87 and (restart)	US-PGPUB; USPAT	OR	ON	2008/09/22 15:11

S103	51	S87 and (emergency)	US-PGPUB; USPAT	OR	ON	2008/09/22 15:16
S104	46	S103 not S102 not S101 not S99	US-PGPUB; USPAT	OR	ON	2008/09/22 15:16
S105	274	S88 not S94 not S91 not S92 not S93 not S103 not S102 not S101 not S99	US-PGPUB; USPAT	OR	ON	2008/09/22 15:21
S107	535	(avoid\$3 or prevent\$3) with ((heating and cooling) with cycle)	US-PGPUB; USPAT	OR	ON	2008/09/22 16:16
S108	223	(avoid\$3 or prevent\$3) with ((heating and cooling) with cycle) and (compressor or pump)	US-PGPUB; USPAT	OR	ON	2008/09/22 16:18
S109	52	(avoid\$3 or prevent\$3) with ((heating and cooling) with cycle) and (compressor or pump) and (shut adj (down or off))	US-PGPUB; USPAT	OR	ON	2008/09/22 16:18

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